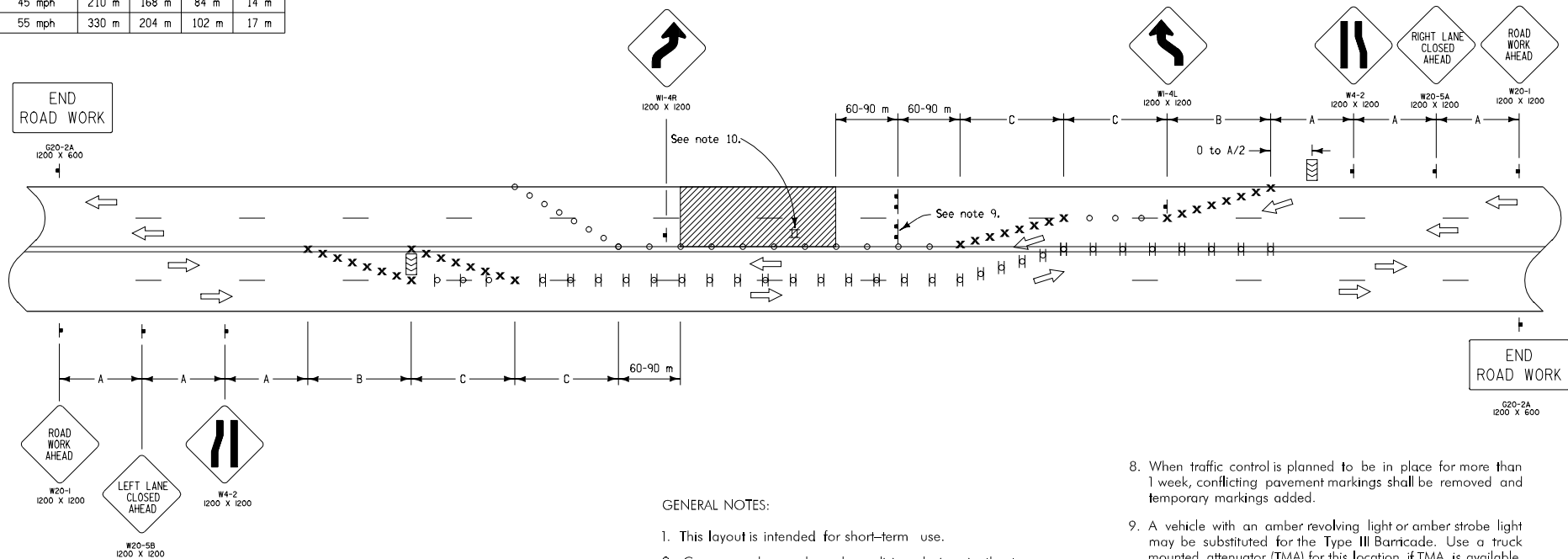


SPEED LIMIT See Note 4	Approximate Spacing			
	A	B	C	D
25 mph	90 m	40 m	40 m	8 m
35 mph	150 m	80 m	40 m	10 m
45 mph	210 m	168 m	84 m	14 m
55 mph	330 m	204 m	102 m	17 m



#### LEGEND

- ↑ Traffic Sign
- × Drum
- Channelizing Device (Vertical Panel, Type I or Type II barricade) to be weighted
- II Type II Barricade (Type 'A' flashing light required)
- d Vertical Panel
- H Vertical Panel (mount back-to-back), or Tubular Marker
- Type III Barricade (Type "A" low-intensity flashing warning light required for nighttime use)
- ▤ Sequencing Arrow (Type "C")
- ▨ Work Area

#### GENERAL NOTES:

- This layout is intended for short-term use.
- Cones may be used as channelizing devices in the tapers and along the lane lines during daylight hours only.
- When this layout is authorized to be used during nighttime hours and if the width of the traffic lanes are 3.3 meters or less, the contractor shall be required to use tubular markers to separate head-to-head (TLTWO) traffic.
- Speed Limit refers to the legally established speed limit in miles per hour before construction.
- The maximum spacing between channelizing devices should be in accordance with the table, column 'D'.
- Channelizing devices on the lane line shall be of the same type. Channelizing devices in each taper shall be of the same type.
- A flagger shall be used to alert motorists when equipment or workers encroach within 0.6 meters of an open lane. The flagger shall be posted adjacent to the open traffic lane and immediately upstream of each operation. Encroachment shall be held to a minimum.

- When traffic control is planned to be in place for more than 1 week, conflicting pavement markings shall be removed and temporary markings added.
- A vehicle with an amber revolving light or amber strobe light may be substituted for the Type III Barricade. Use a truck mounted attenuator (TMA) for this location if TMA is available.
- Type II Barricades will be placed in the closed lane at a 300 meter interval. When coreouts, holes or uncured concrete exist within the work area, an additional Type II Barricade shall be placed just ahead of each.

All dimensions given in millimeters unless noted.

<b>METRIC VERSION</b>	<b>Iowa Department of Transportation</b> Highway Division	
	<b>STANDARD ROAD PLAN</b>	<b>RS-81</b>
	REVISION: Correct reference to note 4	
	<div style="display: flex; justify-content: space-between;"> <div> <i>William J. Sten</i>  APPROVED BY DESIGN METHODS ENGINEER </div> <div> REVISION NO. 2  REVISION DATE 10-02-01 </div> </div>	
	<b>TRAFFIC CONTROL LAYOUT FOR CLOSURE OF TWO ADJACENT LANES ON FOUR-LANE UNDIVIDED HIGHWAY</b>	